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In the Claims:

Claims 1 to 39 (Canceled).

40. (Currently amended) A metallic article comprising a metallic substrate including a protective layer adapted to provide protection against at least one of oxidation or corrosion at a substrate surface of said substrate, wherein:

said substrate has a nickel-based substrate composition comprising nickel or a nickel alloy and further comprising a content of aluminum representing greater than 4.5 weight percent of said substrate composition;

said protective layer is a surface region in said substrate, extending into said substrate from said substrate surface, as formed by diffusion of at least platinum into said substrate surface; and

said surface region has a content of said platinum such that an integrated proportion of said platinum over an integration depth range is from 5 to [[40]] 30 weight percent of an overall composition of said integration depth range, which extends from a minimum integration depth to a maximum integration depth, wherein said minimum integration depth is [[of]] from 0 to 5 μ m into said substrate from said substrate surface, [[to a]] and wherein said maximum integration depth is a depth, into said substrate from said substrate surface, at which a local content percentage of

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said platinum progressing from said substrate surface has diminished to 5 weight percent.

Claim 41 (Canceled).

- 42. (Currently amended) The metallic article according to claim 41, claim 40, wherein said minimum integration depth is 0 μ m.
- 1 43. (Previously presented) The metallic article according to
 2 claim 40, wherein said integrated proportion of said
 3 platinum over said integration depth range is from 5 to
 4 17.99 weight percent of said overall composition of said
 5 integration depth range.
- 1 44. (Previously presented) The metallic article according to claim 43, wherein said minimum integration depth is 0 μm .

Claim 45 (Canceled).

- 46. (Previously presented) The metallic article according to claim 40, wherein said content of aluminum represents at most 10 weight percent of said substrate composition.
- 47. (Previously presented) The metallic article according to claim 40, wherein a proportion of said aluminum relative to said nickel or said nickel alloy in said surface region

- corresponds to a proportion of said aluminum relative to
- said nickel or said nickel alloy in said substrate
- 6 composition.
- 1 48. (Previously presented) The metallic article according to
- claim 40, wherein said metallic article is a component of
- a gas turbine.
- 1 49. (Previously presented) The metallic article according to
- claim 40, wherein said metallic article is a component of
- a gas turbine aircraft engine.
- 50. (Previously presented) The metallic article according to
- claim 40, wherein said metallic article is a gas turbine
- blade.
- 51. (Previously presented) The metallic article according to
 - claim 40, wherein said protective layer is formed by
- diffusion of exclusively at least one platinum-group
- element including said platinum into said substrate
- 5 surface.
- 52. (Previously presented) The metallic article according to
- claim 40, wherein said protective layer is formed by
- diffusion of exclusively said platinum into said substrate
- 4 surface.

- claim 40, wherein said protective layer consists of said nickel-based substrate composition and said platinum.
- 54. (Previously presented) The metallic article according to claim 40, wherein said metallic article does not include an aluminized or alitized surface layer.
- 55. (Currently amended) A metallic article including a corrosion or oxidation protective layer at a surface of a metallic substrate, wherein:

said substrate has a nickel-based substrate composition comprising nickel or a nickel alloy and further comprising a content of aluminum more than 4.5 weight percent of said substrate composition;

said protective layer is a surface region in said substrate consisting of platinum diffused into said substrate composition in said surface region from a substrate surface of said substrate;

said surface region, extending region extends from said substrate surface into said substrate to a depth at which a local concentration of said platinum has diminished to 5 weight percent;

said surface region has an averaged content of said
platinum from 5 to 17.99 weight percent of an overall
composition of said surface region; and

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19	said	overal	.l composi	ition	of s	aid	surfa	ce regio	on
20	consists o	f said	substrate	compos	sition	and	said	platinum	

- 1 56. (Currently amended) A method of producing a metallic 2 article having an oxidation or corrosion protective layer 3 at a substrate surface of a metallic substrate, comprising 4 the steps:
 - a) providing said metallic substrate that has a nickel-based substrate composition comprising nickel or a nickel alloy and further comprising a content of aluminum greater than 4.5 weight percent of said substrate composition; and
 - b) diffusing platinum into said substrate surface of said substrate so as to form said protective layer as a surface region in said substrate extending from said substrate surface to a depth in said substrate at which a local content percentage of said platinum has diminished to 5 weight percent;
 - wherein said surface region has an integrated proportional content of said platinum being from 5 to 40 weight percent of an overall composition of said surface [[region.]] region; and
- wherein said diffusing step comprises applying a platinum slurry material onto said substrate surface and then age hardening said metallic substrate with said platinum slurry material on said substrate surface, so that said platinum diffuses from said platinum slurry

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25	<u>material</u>	<u>throu</u>	gh	<u>said</u>	<u>substrate</u>	surface	into	said
26	<u>surface</u>	region	of	said	substrate.			

- 57. (Previously presented) The method according to claim 56,
 wherein said integrated proportional content of said
 platinum is from 5 to 30 weight percent of said overall
 composition of said surface region.
- 1 58. (Previously presented) The method according to claim 56,
 2 wherein said integrated proportional content of said
 3 platinum is from 5 to 17.99 weight percent of said overall
 4 composition of said surface region.
- 59. (Previously presented) The method according to claim 56,
 wherein said diffusing step consists of diffusing
 exclusively platinum into said substrate surface so as to
 form said protective layer as said surface region.

Claim 60 (Canceled).

- 61. (Previously presented) The method according to claim 56, excluding any aluminizing or alitizing step.
- 1 62. (New) A metallic article comprising a metallic substrate
 2 including a protective layer adapted to provide protection
 3 against at least one of oxidation or corrosion at a
 4 substrate surface of said substrate, wherein:

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said substrate has a nickel-based substrate composition comprising nickel or a nickel alloy and further comprising a content of aluminum representing greater than 4.5 weight percent of said substrate composition;

said protective layer is a surface region in said substrate, extending into said substrate from said substrate surface, as formed by diffusion of at least platinum into said substrate surface; and

said surface region has a content of said platinum such that an integrated proportion of said platinum over an integration depth range is from 5 to 40 weight percent of an overall composition of said integration depth range, which extends from a minimum integration depth to a maximum integration depth, wherein said minimum integration depth is at said substrate surface, and wherein said maximum integration depth is a depth, into said substrate from said substrate surface, at which a local content percentage of said platinum has diminished to 5 weight percent.

[RESPONSE CONTINUES ON NEXT PAGE]